

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2023-07-14 14:25:17
Date of Next Testing: 2027-07-13 14:25:17
Product Name: **Dimethyl sulfoxide**
CAS Number: 67-68-5
Specifications & Purity: for spectroscopy, >99.9% (GC)
Lot #: G2306241
SKU #: **D119415**
Analysis: **245713**

Parameter	Limit Values	Result
Evaporation Residue	0-0.01 (%)	0.00320 %
UV Absorbance 400nm	0-0.01	0.00000
UV Absorbance 310nm	0-0.06	0.03200
Purity(GC)	99.9-100 (%)	99.91500 %
UV Absorbance 290nm	0-0.18	0.08100
Titration Acid	0-0.001 (mg/g)	0.00018 mg/g
UV Absorbance 350nm	0-0.01	0.00000
UV Absorbance 330nm	0-0.02	0.00500
Water by Karl Fischer	0-0.1 (%)	0.04200 %
UV Absorbance 270nm	0-0.4	0.30800
Appearance (D119415)	Colorless Liquid	Colorless liquid
λ, H2O reference	Pass	Pass
Solubility in H2O , 1%:100ml,clear colorless	Pass	Pass



John Su
QA & QC Manager